

# VCCS Curriculum Development Committee

Ad-hoc  
May 6, 2005

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## Members Present

Diane Flint  
Bill Akers  
Lorna Ramsey  
Holly Frost  
Ben Bowman  
Rita Krenz  
Peggy Westcott  
Greg Neiman

## Others

Jim Medeiros  
Jimmy Doran

## Staff

Chad Blosser  
Warren Short

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## Overview of Activity

This was the second meeting of this ad-hoc committee to address standardization of EMS programs within VCCS. The committee is looking at:

- unifying/standardizing EMS training programs in the VCCS system;
- how OEMS and VCCS can work together to expand EMS training opportunities to all CC's in the state.

At this meeting, the committee was able to define specific courses for all levels of EMS programs in the VCCS (e.g. EMT-B, EMT-E, EMT-I and EMT-P). The committee is proposing that the prefix for EMT courses be changed to EMS. The current EMT courses will be removed and only used historically on transcripts for former students. The courses developed were as follows:

## **Basic Life Support Courses for VCCS Institutions**

### **HLT-105 CPR for Healthcare Providers (1 CR)**

Provides instruction in Cardiopulmonary Resuscitation that meets current Emergency Cardiac Care (ECC) guidelines for Cardiopulmonary Resuscitation education for Healthcare Providers.

Lecture: 1 hour per week. Total 1 hour per week.

### **EMT-101 EMS First Responder (2-3 CR)**

Provides education in the provision of emergency medical care for persons such as Police, non-EMS Fire personnel, industrial personnel and the general public who are likely to be the first medically trained personnel on the scene of an injury or illness. Meets current National Standard Curriculum of the US Department of Transportation- National Highway Traffic Safety Administration guidelines for First Responder.

Lecture: 1 to 2 hours. Laboratory: 2 hours. Total 3 to 4 hours per week.

### **EMT-102 Emergency Medical Technician- Basic (6 CR)**

Prepares student for certification as a Virginia and National Registry EMT/B. Includes all aspects of pre- hospital basic life support as defined by the National Highway Traffic Safety Administration's National curriculum for Emergency Medicine Technician/Basic. Co-requisite: EMT-105. Prerequisite: CPR certification at the Health Care Provider level.

Lecture: 4 hours. Laboratory: 4 hours. Total 8 hours per week.

### **EMT-103-104 (3 cr.) (3 cr.) Emergency Medical Technician- Basic- I and II**

Prepares student for certification as a Virginia and National Registry EMT/B. Includes all aspects of pre- hospital basic life support as defined by the National Highway Traffic Safety Administration's National curriculum for Emergency Medicine Technician/Basic. Co-requisite to EMT-104: EMT-105. Prerequisite: CPR certification at the Health Care Provider level.

Lecture: 2 hours. Laboratory: 2 hours. Total 4 hours per week.

### **EMT-105 Emergency Medical Technician-Basic Clinical (1 CR)**

This course is a co-requisite of either EMT-102 or EMT-104, dependant upon the Program that the student is participating. The time spent observing in a program approved clinical/ field settings.

### **EMT-106 EMS First Responder Refresher (1 CR)**

Meets Virginia Office of EMS requirements for recertification at the First Responder level.

Total 1 hour per week.

### **EMT-107 Emergency Medical Technician- Basic Refresher (2-3 CR)**

Meets Virginia Office of EMS requirements for recertification at the EMT-Basic level.

Lecture: 1-2 hours per week. Laboratory: 2-4 hours per week. Total 3-5 hours per week.

### **EMT-108 Emergency Medical Technician- Basic Refresher (4 CR)**

Meets National Registry requirements for recertification at the EMT-Basic level.

Lecture: 3-4 hours per week. Laboratory: 2-4 hours per week. Total 5-7 hours per week.

### **Advanced Life Support Courses for VCCS Institutions**

#### **EMT- Enhanced Programs**

#### **EMT ### Introduction to Advanced Life Support (4 CR)**

Prepares the student for initial ALS certification at the Virginia EMT-Enhanced level.

Prerequisites: Current State or National Registry EMT-B and health care provider CPR.

Lecture: 3 hours. Laboratory: 1 hour. Total 5 hours per week.

Enhanced Clinical 1	1	TBA
Enhanced Clinical 2	1	TBA
Enhanced Field 1	1	TBA
Enhanced Field 2	1	TBA

#### **EMT-Intermediate Programs**

Course Topic	# of Credits	Lecture Hours	Lab Hours	Contact Hours	Total Hours
Introduction to Cardiology	2	2	2	2	30
Medical	4	3	1	5	75
Trauma	3	2	1	4	60
Special Populations	2	1	1	3	45
<b>Totals</b>	<b>11</b>	<b>8</b>	<b>3</b>	<b>14</b>	<b>210</b>
Intermediate Clinical 1	1			TBA	

Intermediate Clinical 2	1	TBA
Intermediate Field 1	1	TBA
Intermediate Field 2	1	TBA

### EMT-Paramedic Programs

Course Topic	# of Credits	Lecture Hours	Lab Hours	Contact Hours	Total Hours
<b>Section I</b>					
Pharmacology	4	3	1	5	75
Pathophysiology	3	3		3	45
Advanced Patient Assessment	3	2	2	4	60
Operations	2	2		2	30
<b>Totals</b>	<b>12</b>	<b>10</b>	<b>3</b>	<b>14</b>	<b>210</b>
<b>Section II</b>					
EMS Leadership and Research	1	1		1	15
Community Resources and Wellness	1	1		1	15
Paramedic Review	1	1		1	15
<b>Totals</b>	<b>3</b>	<b>3</b>		<b>3</b>	<b>45</b>
Paramedic Clinical 1	1			TBA	
Paramedic Clinical 2	1			TBA	
Paramedic Field 1	1			TBA	
Paramedic Field 2	1			TBA	

Toward the end of the day, assignments were made to subcommittees to ensure continued progress toward a unified curriculum. Assignments were made as follows:

The following individuals will work toward completing the VCCS paperwork to get courses approved for the new EMS course designation. Some ALS courses do not presently have a course description—therefore the committee member should create a new description for review by the full committee at it next meeting.

The forms for completing the new course paperwork can be found on the VCCS web site at: <http://www.vccs.edu/vccsasr/curriculum.htm>

Lorna	Complete VCCS course approval forms for Part 1 of paramedic curriculum as well as the EMT-E course
Holly	Complete VCCS course approval forms for the Medical and Trauma courses of intermediate curriculum
Bill	Devise a new course numbering system for the new EMS course designation
Diane	Complete VCCS course approval forms for Part 2 of paramedic curriculum
Greg	Complete VCCS course approval forms for the Cardiology and Special Pops courses of intermediate curriculum
Richard & Lorna	Complete VCCS course approval forms for the clinical and field courses for use in the BLS and ALS programs with guidance from L. Ramsey.

The next meeting for this committee was scheduled for 9:00 AM, June 6, 2005, location TBA.